

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/IB 03/04300

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04N9/31

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 H04N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	EP 0 865 210 A (TEXAS INSTRUMENTS INC) 16 September 1998 (1998-09-16) column 4, line 47 -column 6, line 40	1-3,16, 17 4-15
X	US 5 668 611 A (VALLEY GEORGE C ET AL) 16 September 1997 (1997-09-16) column 7, line 48 -column 8, line 53	1,17
X	US 5 428 408 A (STANTON DOUGLAS A) 27 June 1995 (1995-06-27) abstract; figures 1,3	1,17
X	US 2002/057253 A1 (HONG HYUNG-KI ET AL) 16 May 2002 (2002-05-16) abstract; figures 3A,4B	1,17

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents :

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\*P\* document published prior to the international filing date but later than the priority date claimed

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\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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\*G\* document member of the same patent family

Date of the actual completion of the international search

25 November 2003

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03/12/2003

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Pigniez, T

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0865210	A	16-09-1998	EP 0865210 A2	16-09-1998
			US 6252636 B1	26-06-2001
US 5668611	A	16-09-1997	JP 2749545 B2	13-05-1998
			JP 8240779 A	17-09-1996
			NL 1001925 C2	02-05-1997
			NL 1001925 A1	21-06-1996
			US 5903323 A	11-05-1999
US 5428408	A	27-06-1995	DE 69516802 D1	15-06-2000
			DE 69516802 T2	07-12-2000
			EP 0711491 A1	15-05-1996
			WO 9534162 A2	14-12-1995
			JP 9501298 T	04-02-1997
US 2002057253	A1	16-05-2002	KR 2002036313 A	16-05-2002
			JP 2002244104 A	28-08-2002